Abstract

Method, system and apparatus for managing connection objects in a telecommunications network

The invention relates to network management to plan and run optimized telecommunication and data networks and, more particularly, to the administration of connection objects between adjacent network elements. In telecommunications networks it has been found convenient to have centralized management of the network elements. However, the prior centralized management systems had failed to provide a suitable means to provide efficient configuration of the network resources. Problematically, managed objects must be administered in the right sequence and/or with identical parameter values at both ends of signaling or bearer connections. In accordance with the present invention there is provided a method for managing connection objects in a telecommunications network. Among a plurality of network elements there is determined a second network element adjacent to a first based on an operator input. The data associated with the first network element is then automatically transposed for the second network element such that the representation of a connection object between the first and second network elements is made commensurate to the representation for the first network element. An advantage thereof is that the connection object is managed for the network elements without the risk of wrong or inconsistent input which would prevent implausible data such as routing data to be entered.

Figure 1